JC20 Rec'd PCT/PTO 29 JUN 2005

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

**CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 

ATTORNEY'S DOCKET NUMBER L9289.05141

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/JP2004/000692

INTERNATIONAL FILING DATE
January 27, 2004

PRIORITY DATE CLAIMED

January 31, 2003

TITLE OF INVENTION

MULTICARRIER TRANSMITTING APPARATUS, MULTICARRIER RECEIVING APPARATUS AND MULTICARRIER RADIO COMMUNICATION METHOD

RADIO COMMUNICATION METHOD		
APPLICANT(S) FOR DO/EO/US Jun CHENG		
		IYOSHI
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	×	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.		The US has been elected (Article 31).
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
		a.  is attached hereto (required only if not communicated by the International Bureau).
		b. 🗵 has been communicated by the International Bureau.
		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
		a. 🛛 is attached hereto.
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
		a.   are attached hereto (required only if not communicated by the International Bureau).
		b.  have been communicated by the International Bureau.
		c.  have not been made; however, the time limit for making such amendments has NOT expired.
		d.  have not been made and will not be made.
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.	×	A copy of the International Search Report (PCT/ISA/210).
lt	ems 1	13 to 23 below concern document(s) or information included:
13.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.		A FIRST preliminary amendment.
16.		A SECOND or SUBSEQUENT preliminary amendment.
17.		A substitute specification.
18.		A power of attorney and/or change of address letter.
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22.		Express Mail Label No.
23.	$\boxtimes$	Other items or information:
		Claim for Priority with PCT/IB/304 PCT/IB/308; PCT/RO/101 LETTER REGARDING TITLE OF APPLICATION PARTIAL APPLICATION DATA SHEET

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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (if known\_see 37 CFR<sub>s</sub>1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER L9289.05141 PCT/JP2004/000692 **PTO USE CALCULATIONS** The following fees are submitted: \$300 \$ \$300.00 25. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 \$200.00 \$200 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to \$100 International Search Report prepared and provided to the Office . . . . . . . . . . . . \$400 \$500 \$500.00 \$1,000.00 TOTAL OF 24, 25 and 26 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or RATE Extra Sheets fraction thereof (round up to a whole /50 = \$250.00 \$ \$0.00 - 100 = 0 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). NUMBER FILED NUMBER EXTRA RATE CLAIMS Total claims 6 - 20 = 0 x \$50.00 \$0.00 Independent claims x \$200.00 \$0.00 MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 **TOTAL OF ABOVE CALCULATIONS =** \$ \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 reduced by 1/2. SUBTOTAL = \$ \$1,000.00 Processing fee of \$130,00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$ \$1,000.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ \$40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property TOTAL FEES ENCLOSED = \$ \$1,040.00 Amount to be Amount to be \$ to cover the above fees is enclosed. a. X A check in the amount of \$ \$1,040.00 to cover the above fees. in the amount of A duplicate copy of this sheet is enclosed. c. X The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 19-4375 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNA/TURE James E. Ledbetter STEVENS, DAVIS, MILLER & MOSHER, LLP James E. Ledbetter 1615 L. Street, NW, Suite 850 NAME Washington, DC 20036 28,732 REGISTRATION NUMBER

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors:

Jun CHENG, et al.

Application No.:

New PCT National Stage Application

Filed:

June 29, 2005

For:

MULTICARRIER TRANSMITTING APPARATUS, MULTICARRIER

RECEIVING APPARATUS AND MULTICARRIER RADIO

COMMUNICATION METHOD

## LETTER REGARDING TITLE OF APPLICATION

Assistant Commissioner of Patents Washington, DC 20231

Dear Sir:

The undersigned respectfully requests that the title printed on the Official Filing Receipt correspond to the title on the attached English translation of the specification and Declaration for Patent Application, and not the title on the International Publication.

Respectfully submitted,

Date: June 29, 2005

James E. Ledbetter

Registration No. 28,732

JEL/spp

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